

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	13	((JOSEF) near2 (ARTELSMAIR)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/03/13 14:15
S11	313	(219/130.5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/13 15:44
S31	192	(219/130.31).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/20 16:21
S32	309	(219/130.32).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/20 16:37
S33	501	(219/130.21).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/20 16:55
S34	181	(219/130.33).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/20 16:57
S35	949	(219/130.4).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/20 17:04
S36	313	(219/130.5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/20 17:05
S39	600	(219/130.51).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/20 17:17

S40	396	(219/137.7).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/20 18:04
S41	4691	(219/137r).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/20 18:07
S77	76	B23K9/09.ipc.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/13 15:00
S79	614	(219/130.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/13 16:13
S84	276	weld\$3 with (current near phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/13 16:20
S85	71	weld\$3 with (pulse near phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/13 16:39
S86	506	(219/130.21).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/13 16:42
S87	192	(219/130.31).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/13 17:32
S89	310	(219/130.32).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/13 17:44
S90	183	(219/130.33).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/13 17:56
S93	192	(219/130.31).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 20:28

S94	310	(219/130.32).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 20:28
S95	183	(219/130.33).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 20:28
S96	315	(219/130.5).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/19 20:28
S112	2166	weld\$3 and (low energy) and (high energy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 09:30
S113	1090	S112 and phase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 09:30
S114	166055	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 09:31
S115	53	S114 and S113	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 09:31
S116	306	(base or start\$3 or begin \$3) near current near phase	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/23 10:13
S117	9	S114 and S116	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 10:14
S118	75304	(base or start\$3 or begin \$3) near current	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/23 10:15
S119	1914	S114 and S118	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 10:15

S120	1022	S119 and weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 10:15
S121	285	S120 and high current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 10:16
S122	113	(base) near current near phase	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/11/23 10:50
S123	6	S114 and S122	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 10:50
S124	4	S122 and weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 11:15
S125	506	(219/130.21).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/23 11:26
S128	1	S117 and (high near (eneregy or current) and low near(energy or current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 11:34
S129	1446	S114 and (high near (eneregy or current) and low near(energy or current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 11:34
S130	903	S129 and weld\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 11:34
S137	60	(weld\$3) and (adjust\$4 with parameter\$1) and ((first with high with input) and (second with low with input))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 14:34
S138	33	(weld\$3) and (adjust\$4 with parameter\$1) and ((first with high with energy) and (second with low with energy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 14:44

S139	1	(weld\$3 with arc) and (adjust\$4 with parameter\$1) and ((first with high with energy) and (second with low with energy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 14:45
S140	3	(puls\$3 with weld\$3 with phase) and ((spray-arc or spray arc) with weld\$3 with phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 15:46
S141	8	(puls\$3 with weld\$3 with phase) and ((spray-arc or spray arc or spray) with weld\$3 with phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 15:50
S142	420	(puls\$3 with weld\$3) and ((spray-arc or spray arc or spray) with weld \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 16:08
S143	86	(puls\$3 with weld\$3 with mode) and ((spray-arc or spray arc or spray) with weld\$3 with mode)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 16:09
S144	1	S143 and ((first with high with energy) and (second with low with energy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 16:10
S145	2	S143 and ((high with energy) and (low with energy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/23 16:11
S146	1	weld\$3 with arc with adjust\$4 with parameter \$1 with (first with process)with (second with process)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/23 16:25
S147	9	weld\$3 with adjust\$4 with parameter\$1 with (first with process)with (second with process)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/23 16:25
S148	20	weld\$3 and adjust\$4 with parameter\$1 with (first with process)with (second with process)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/11/23 16:51

S150	166161	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 20:18
S151	620	S150 and (high near (energy or current) with low near(energy or current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 20:18
S152	41	S150 and weld with (high near (energy or current) with low near (energy or current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 20:19
S153	209	S150 and weld\$3 with (high near (energy or current) with low near (energy or current))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/04 20:19
S155	17	weld\$3 with (pulse near current near phase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 12:24
S157	6	weld\$3 with ((spray short circuit) or (spray6 short-circuit))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 13:29
S158	224	weld\$3 with (spray near arc\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 13:52
S159	376	(weld\$3) and ((first with high with energy) and (second with low with energy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/05 16:18

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S100	351	(219/130.21).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:28
S101	101	(219/130.31).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:28
S102	137	(219/130.32).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:29
S103	134	(219/130.33).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:29
S104	221	(219/130.5).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:29
S105	598	(219/136).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:29

S106	1768	(219/137r).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:29
S107	220	(219/137.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:29
S108	193	(219/137.7).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:30
S109	392	(219/130.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:34
S110	172	(219/132).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/19 20:35
S111	319	(219/137.71).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/11/20 10:03

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